

Region 2 Fire Danger Outlook

5/14/20. Covering the period 5/14-5/20/2020

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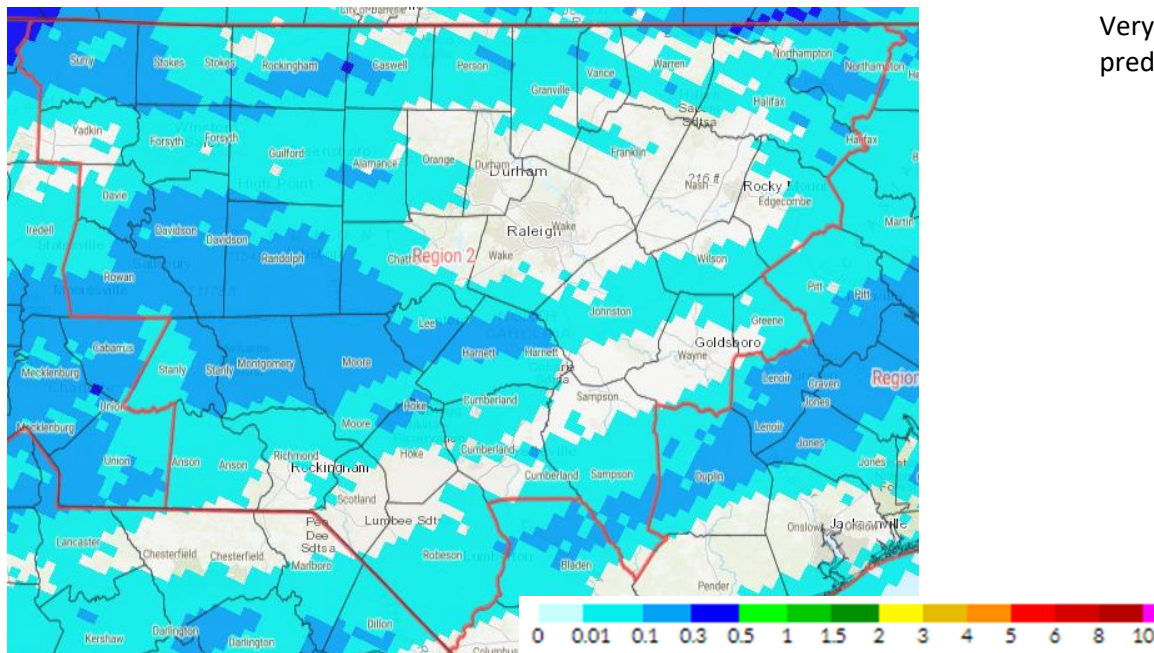
Weather Outlook

- A warm front will move northeastward through North Carolina today, pushing well to our north tonight. Mild high pressure centered over the Atlantic will extend westward across the Carolinas late tonight through early Saturday, bringing above normal temperatures. Low pressure is expected to form east of Florida by early Saturday and remain well off our coast as it drifts toward the north-northeast over the Atlantic through early next week. For May 21-May 27, there is an 33-40% chance of **below** normal precipitation.
- Minimum RH will be in the upper 30s to upper 40s for the entire period.
- Winds will be from the SW at 5-15 MPH range today and tomorrow. For the remainder of the period, expect 5-10 MPH. Mixing heights for today and tomorrow will be in the 4,000-6,000 foot range with transport winds SW at 15-22 MPH.
- High temperatures will be in the upper 70s to mid-80s today and tomorrow with 80s through Monday, and low 70s for the remainder of the period. Lows will be in the mid-50s to mid-60s through Monday, then 50s for the remainder of the period. For May 21-27, there is a 50-70% chance of **above** normal average daily temperatures.

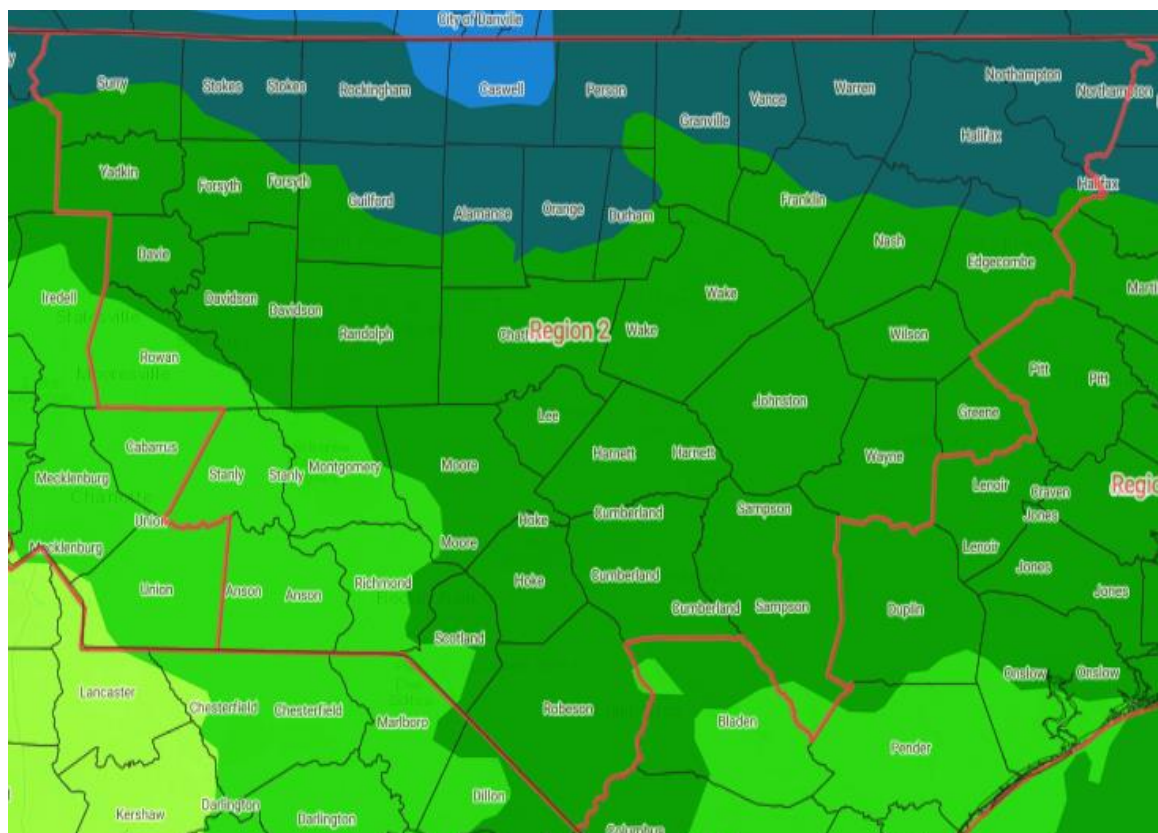
Fire Activity (does not include federal ownership)

5/7-5/13	<u>Number</u>	<u>Acres</u>
Wildfire	36	35
Prescribed Fire	4	289

Precipitation Estimates for May 7, 0800 to May 14, 0800

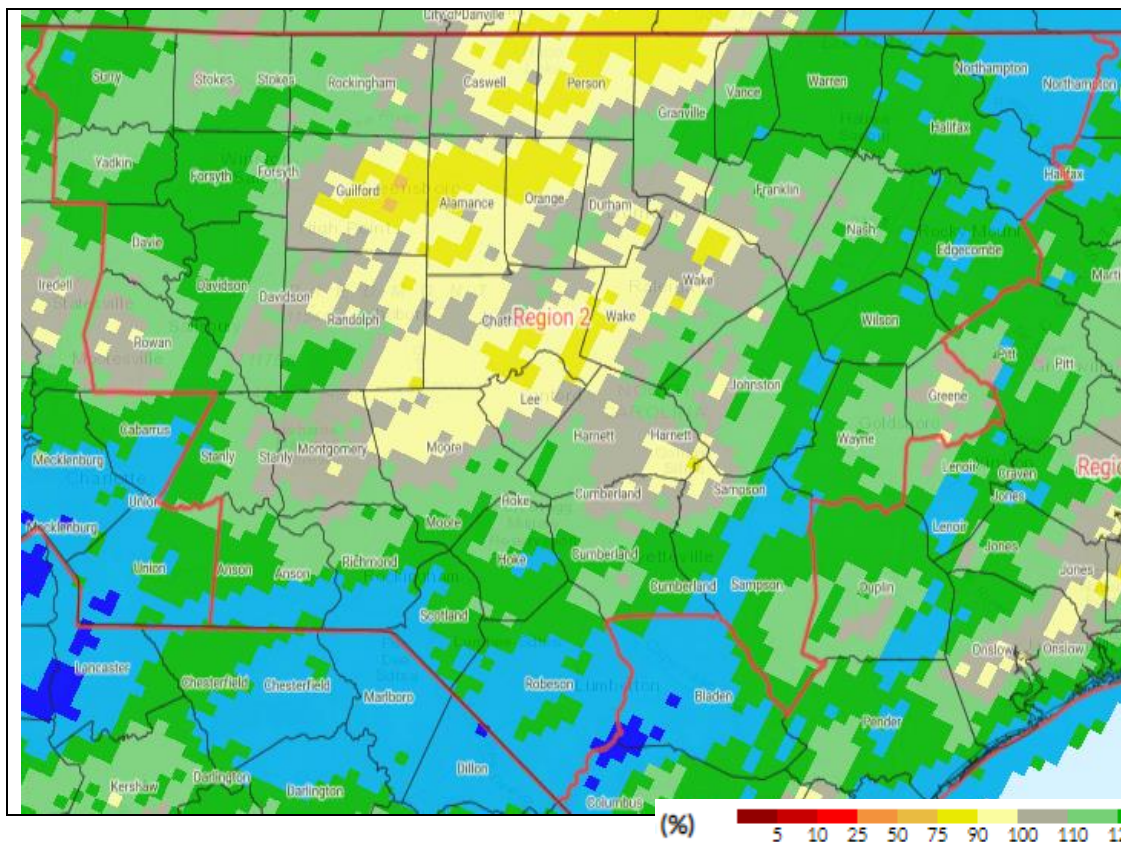


Forecast Precipitation, May 14, 0800 to May 21, 0800



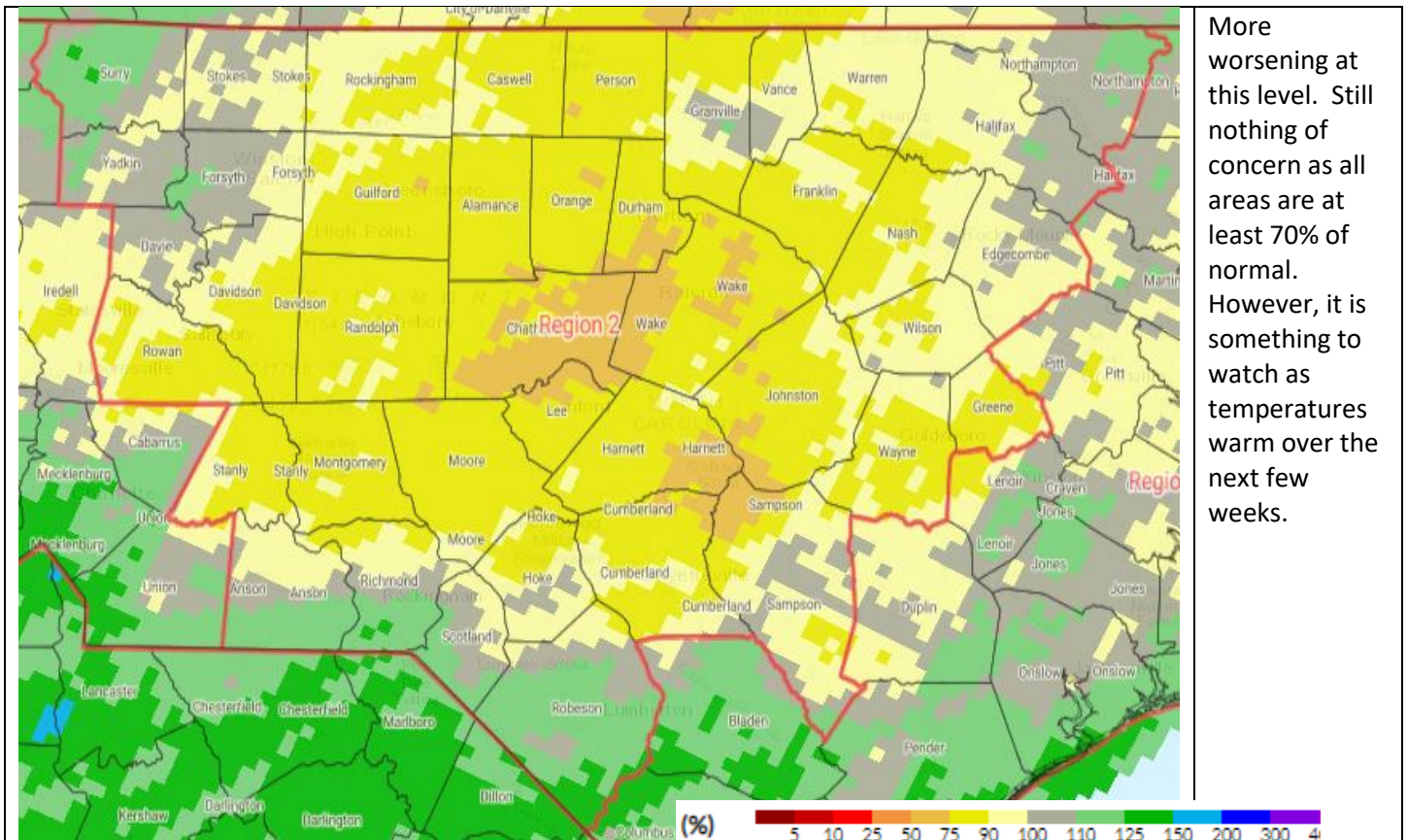
Slightly better coverage predicted for this week, but still not much, especially in the southern parts of the region.

30 Day Percent of Normal Precipitation, April 13-May 13

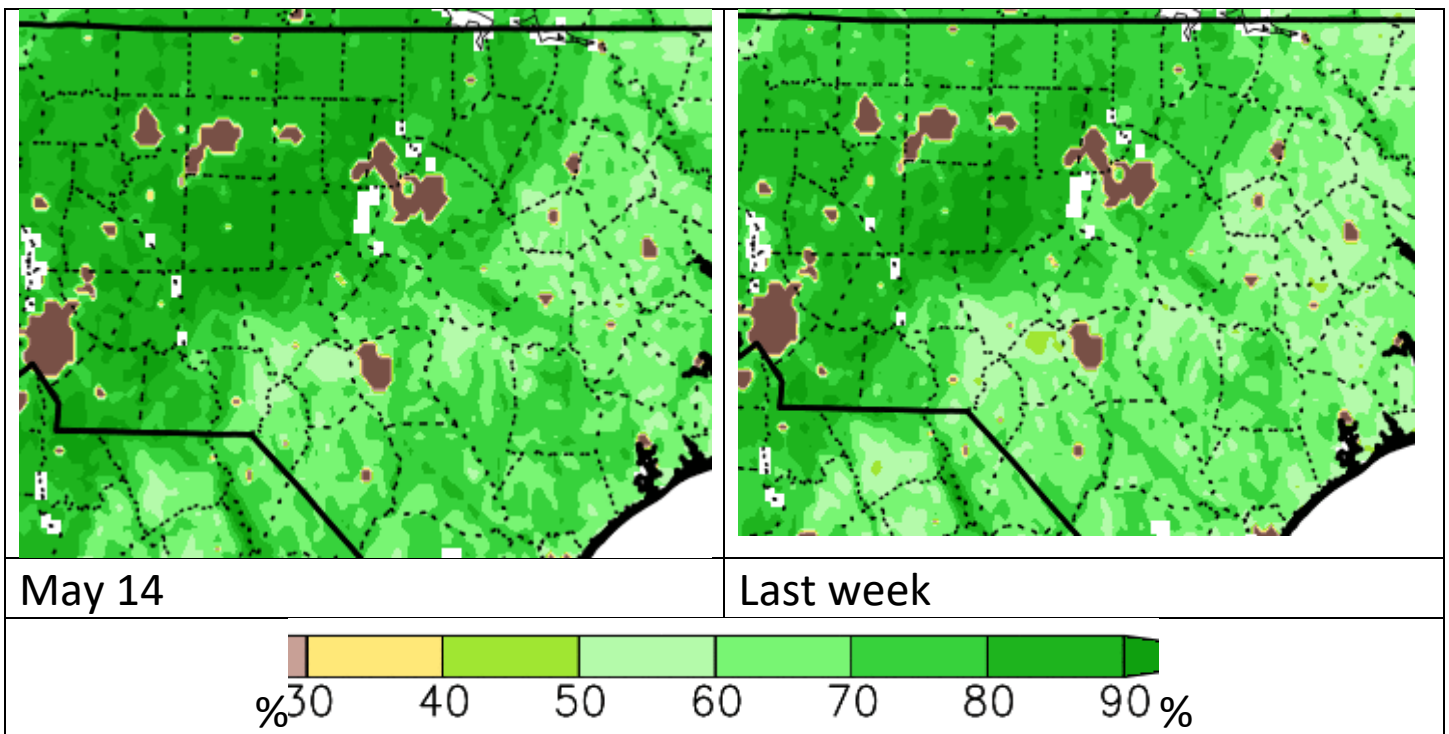


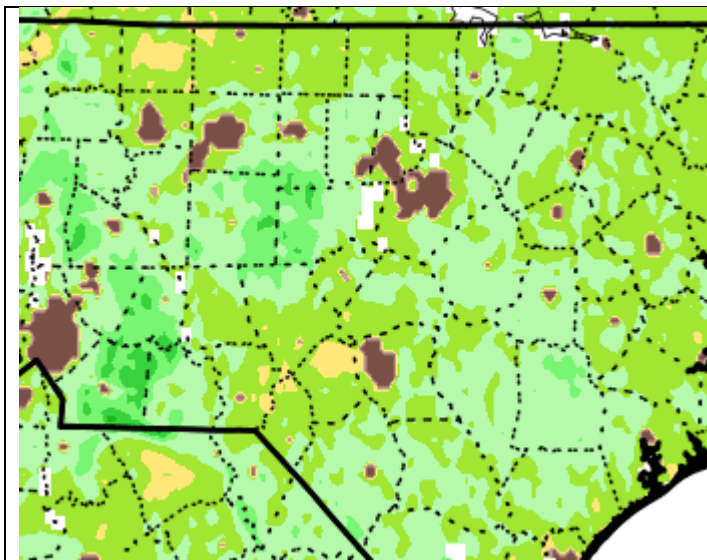
Some worsening, but all locations still at least 70% of normal. At this time scale, this is not a concern.

90 Day Percent of Normal Precipitation, February 13-May 13, 2020

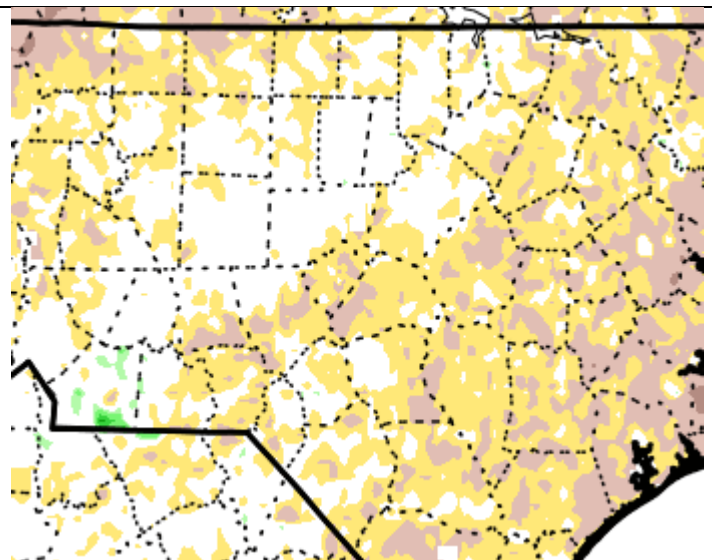
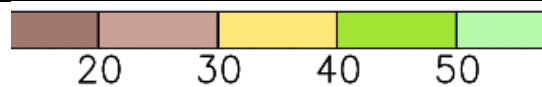


Green Vegetation Fraction (%)

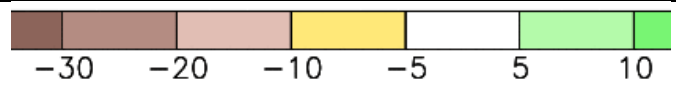




April 14

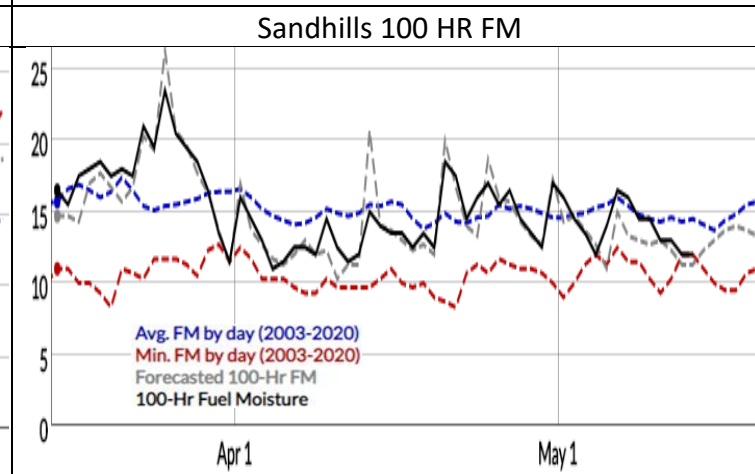
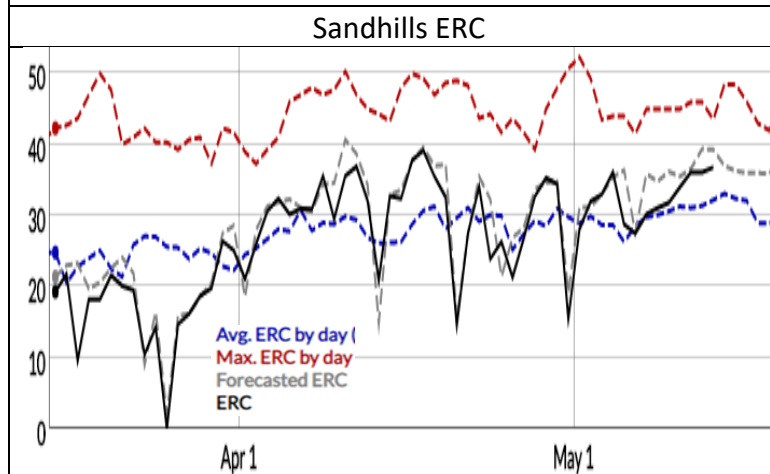
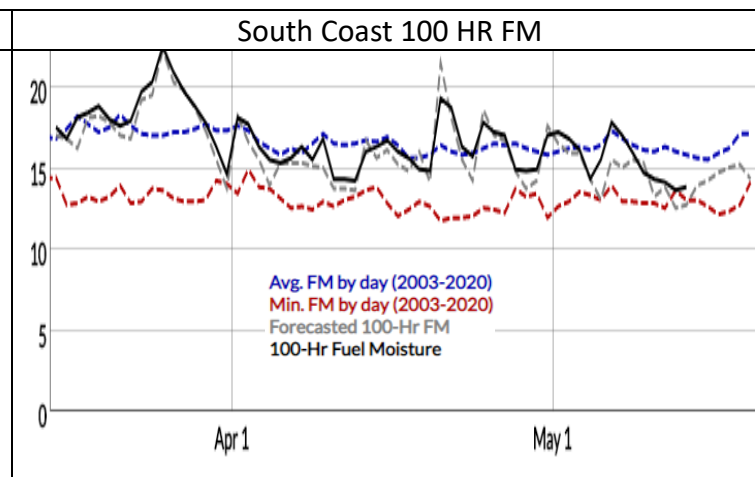
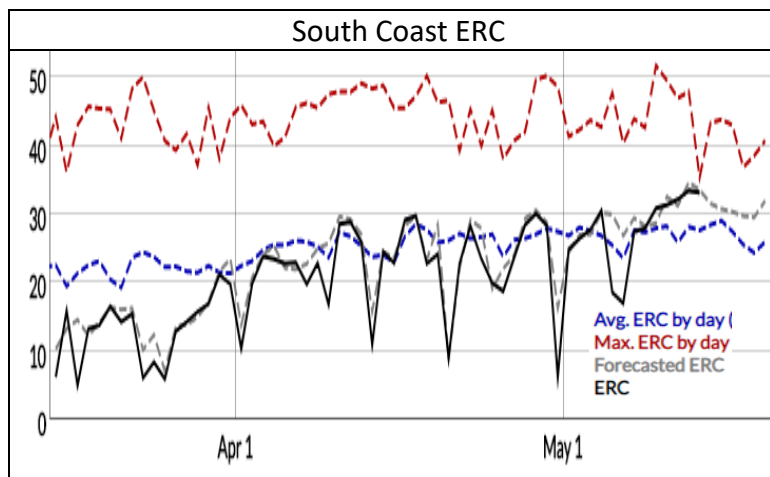


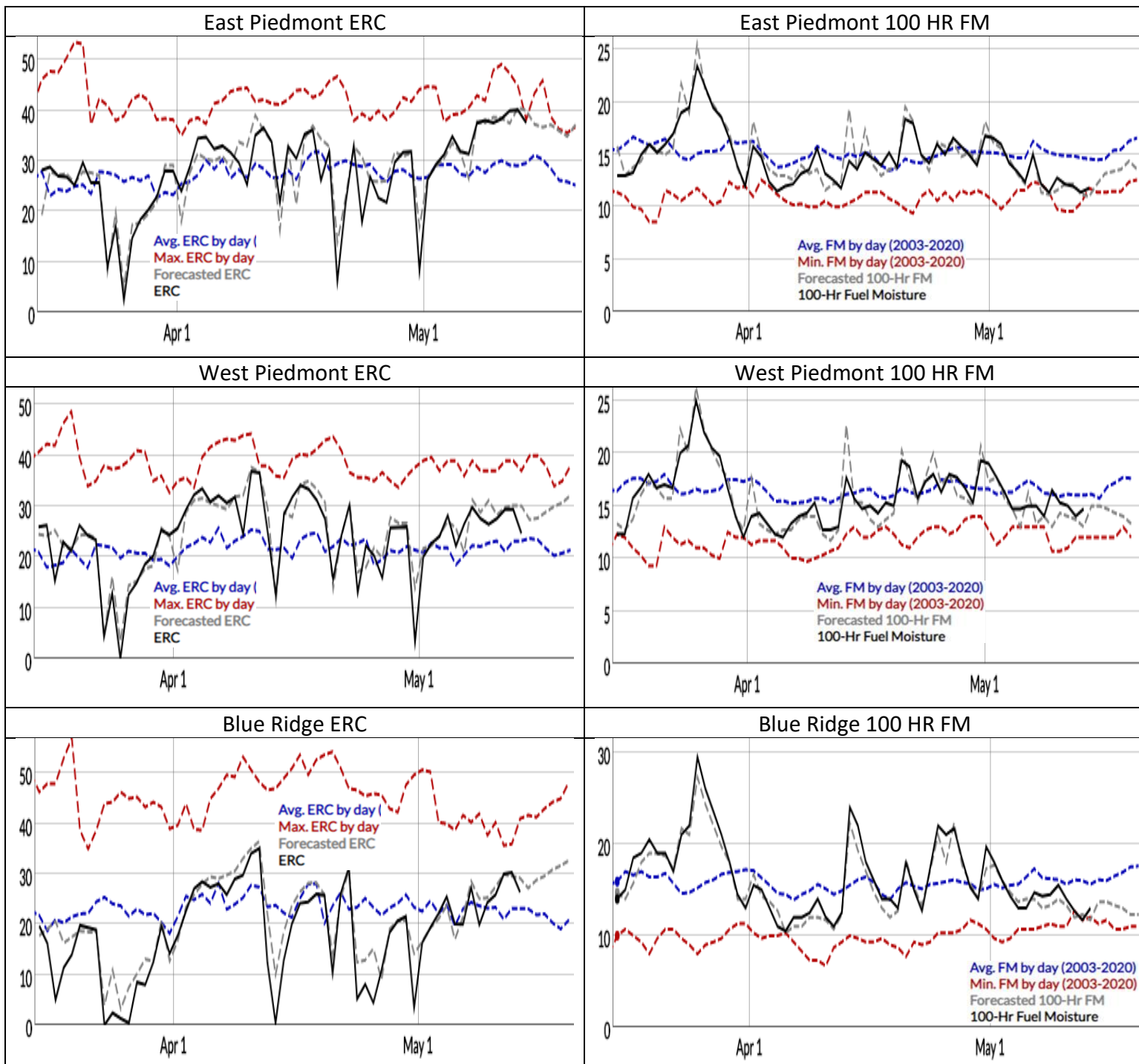
% change compared to 5/14/19



Greenup is still moving along with all locations now at least 50% green. It is still behind last year, but not too much. The frosts and freezes last week do not seem to have slowed greenup much.

ERC and 100 HR FM Trends





ERCs should decline slightly before rebounding toward the end of the period, except Blue Ridge and W Piedmont are predicted to increase starting in the middle of the period. All should stay above average, with E Piedmont possibly flirting with the all-time high toward the end of the period. 100 HR FM should be on the increase but still below average through the period, except W Piedmont and Blue Ridge which will be on the decline.

Reporting stations stayed the same or have dropped about 1-2% since last week. All locations except the Blue Ridge are below the 20% threshold where larger fuels start contributing fire intensity.